

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	497	375/286.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 19:48
L9	788	((multi-level or multilevel) near3 ((signal or pulse) near3 generat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 20:36
L10	788	((multi-level or multilevel) near3 ((signal or pulse) near3 generat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 20:37
L11	2	((multi-level or multilevel) near3 ((signal or pulse) near3 generat\$4)) and (amplitude near1 step)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 20:40
L12	498	((multi-level or multilevel) near3 ((signal or pulse) near3 generat\$4)) and (amplitude near1 level or step)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 20:45
L13	345	((multi-level or multilevel) near3 ((signal or pulse) near3 generat\$4)) and (amplitude near1 level or step) and (predetermin\$3 or pre- determin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 20:46

L14	320	((multi-level or multilevel) near3 ((signal or pulse) near3 generat\$4)) and (amplitude near1 level or step) and (predetermin\$3 or pre-determin\$3) and (eye near2 pattern\$3 or mask or diagram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 20:47
L15	1	"5225835".PN.	USPAT; USOCR	OR	ON	2009/11/03 21:15
L16	1	"4947171".PN.	USPAT; USOCR	OR	ON	2009/11/03 21:16
L17	1	"4013837".PN.	USPAT; USOCR	OR	ON	2009/11/03 21:30
L18	1	"3909534".PN.	USPAT; USOCR	OR	ON	2009/11/03 21:30
L19	1	"3893031".PN.	USPAT; USOCR	OR	ON	2009/11/03 21:30
L20	1	"3723878".PN.	USPAT; USOCR	OR	ON	2009/11/03 21:31
S1	2	"20070121713"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 13:42
S2	828	375/377.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 13:43
S3	770	375/368.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 13:44
S4	0	(pulse near3 pattern near3 generat\$4) and (step-function or step \$function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:20
S5	3339	(pulse near3 pattern near3 generat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:20

S6	147	S5 and (pre-determin\$3 or pre\$determin\$3 near4 amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:21
S7	4	S6 and (eye near4 clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 14:22
S8	2	S5 and (pre-determin\$3 or pre\$determin\$3 near4 amplitude) and (multi-level near4 puls\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:16
S9	752	375/329.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:21
S10	259	375/330.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 15:21
S11	189	375/331.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 16:15
S12	457	375/332.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 16:15
S13	476	(lowpass near4 filter near5 smooth\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 16:34
S14	262	S13 and (step near4 wave or pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 16:35
S15	185	S14 and amplitude	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 16:36

S16	78	S15 and (pulse near4 generat\$4 or generat\$4 near4 pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 16:37
S17	3339	(pulse near3 pattern near3 generat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 16:52
S18	4	S17 and (amplitude) and (multi-level near4 puls\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/17 16:52
S19	3435	(pulse near3 pattern near3 generat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 09:22
S20	250	S19 and ((pre-determin\$3 or pre\$determin\$3) near4 (amplitude or chang\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 09:22
S21	3185	375/376.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 09:24
S22	0	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 09:24
S23	16	S20 and "375"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 09:24
S24	38	S19 and (low near pass near filter) and (amplitude near3 (adjust\$3 or amplifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:09
S25	7844	(low near1 pass near1 filter) same (pulse near3 (pattern or signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:45

S26	499	S25 and ((set\$4 or adjust\$4) near2 amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:46
S27	1	S26 and (predetermin \$3 near5 eye)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:47
S28	0	S26 and (predetermin \$3 near5 closu\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:47
S29	18	S26 and (predetermin \$3 near5 pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 13:47

11/3/09 11:29:15 PM

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